TRUlink

USER GUIDE

WIRELESS USB TO VGA ADAPTER KIT

Model: 29572

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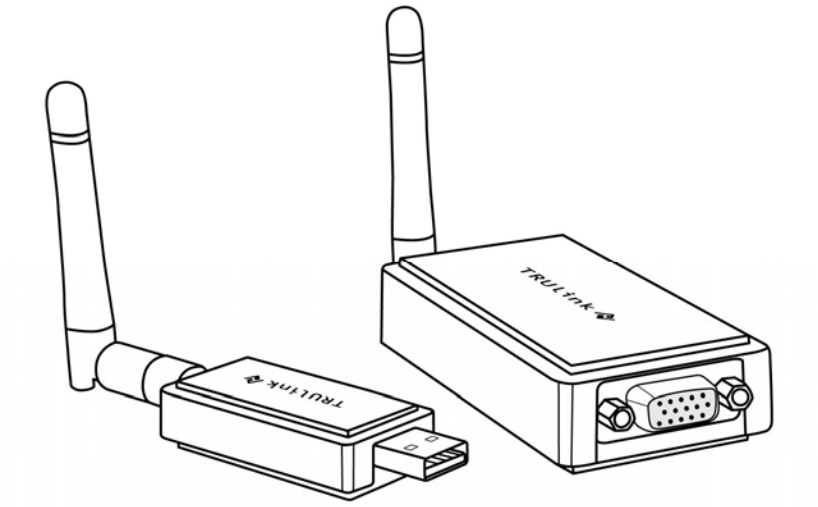
INTRODUCTION

Thank you for purchasing the TruLink™ Wireless USB To VGA Adapter Kit. This product utilizes the latest in wireless technology, so you can display video and images on a remote monitor, projector, or television up to 30 feet away. With a highly secure connection you can use this product in settings such as conference rooms, classrooms, or in your home office/entertainment system. **We recommend that you read this manual thoroughly and retain for future reference.**

FEATURES

- Supports high resolution UXGA video of 1600 x 1200 at distances up to 30ft
- Works in both extended desktop and mirror screen modes
- Supports native mode for playback of high resolution video
- Up to six computers can share one wireless display
- Supports video streaming at up to 720p
- Operates in WiMedia Band Group 1 frequency range (3.1GHz to 4.8GHz)
- Certified Wireless USB 1.0 compliant
- WiMedia 1.0 MAC & 1.1 PHY compliant



SYSTEM REQUIREMENTS

- Microsoft® Windows® XP 32-bit with Service Pack 3 or higher
- Microsoft® Vista® 32-bit/64-bit
- Microsoft Windows 7 32-bit/64-bit
- VGA cable to connect from the Wireless VGA Device Adapter to your display device

Minimum Requirements (Office, Productivity, and Web applications)

Windows XP-	Processor: 1.66GHz Atom or Celeron
	Ram: 512MB
Windows Vista/	
Windows 7-	Overall WEI Score: 3.0 or better
	Processor: 1.6GHz Core2Duo or better
	Memory: 1GB
	Video Card: Any GPU

Recommended Requirements (Full-Screen Video Playback)

Windows XP-	Processor: 1.8GHz Core2Duo or better
	RAM: 1GB
Windows Vista/	
Windows 7-	Overall WEI Score: 3.5 or better
	Processor: 1.8GHz Core2Duo or better
	Memory: 1GB
	Video Card: Any GPU

You must also have administrative privileges on your PC to install the software package.

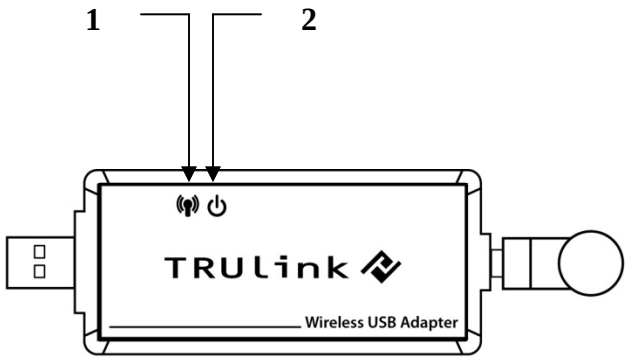
PACKAGE CONTENTS

- Wireless USB Host Adapter for your computer
- Wireless VGA Device Adapter for your display
- Two (2) Dipole Antennas (one for each adapter)
- 3ft USB A Male/Mini-B Male Cable
- USB Extender with Cradle
- One (1) Power Adapter (cord approx. 4ft)
- Pin-Association Stickers
- User Guide
- Quick Start Guide
- Driver CD w/Electronic User Guide

DEVICE OVERVIEW

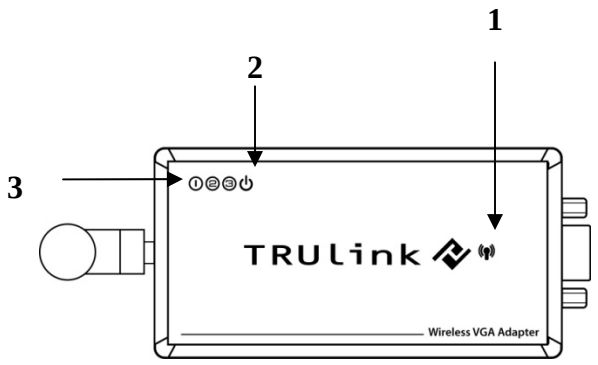
WIRELESS USB HOST ADAPTER

1. Link: Data Connection Indicator
   - LED is solid when transfer device is connected
   - LED blinks when data is being transferred
2. PWR: Power
   - LED is solid when powered by the PC

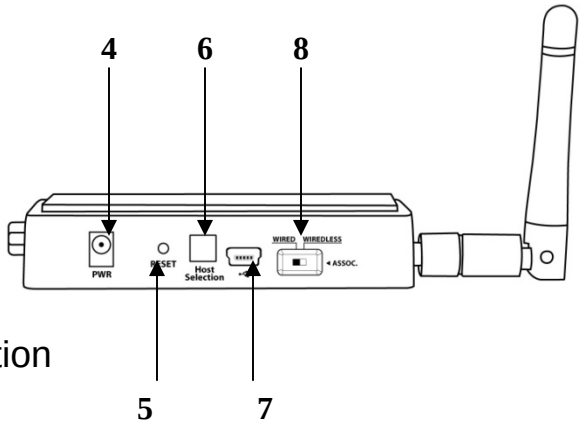


DEVICE OVERVIEW

WIRELESS VGA DEVICE ADAPTER



1. VGA : VGA Activity Indicator
   - LED is solid when display cable is connected.
   - LED is blinking when data is being transferred.
2. PWR: Power Indicator
   - LED is solid when power is applied.
3. 1-2-3: Status Indicator
   - Illuminated number/s indicates the Wireless USB host adapter that is currently synced with the Wireless VGA Device Adapter
4. PWR plug
   - Power adapter socket
5. RESET
   - Association history can be erased by pressing and holding this button for 10 seconds.
6. HOST
   - This button is used to select a different Wireless USB host adapter.
7. USB connector
   - In wireless mode, this connector is used for cable association
   - In wired mode, this connector is used for wired operation
8. WIRELESS/WIRED switch
   - Choose from wired or wireless mode by using this switch.



SOFTWARE/DEVICE INSTALLATION

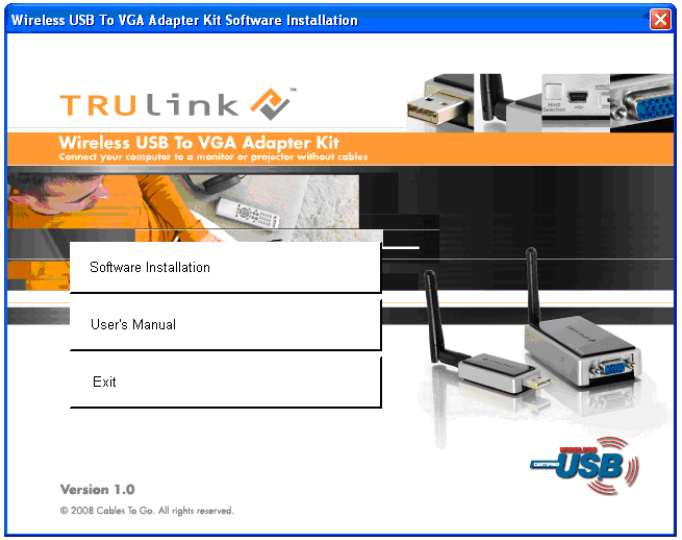
IMPORTANT NOTE:

- **If installing on Windows XP, Service Pack 3 (SP3) is required. Verify that this has been installed before installing the Wireless USB To VGA Adapter Kit software.**

- **Before installing the software, make sure that the Wireless USB Host Adapter and the Wireless VGA Device Adapter are not connected to the computer and the Wireless VGA Device Adapter is not powered.**

STEP 1-INSTALLING THE SOFTWARE

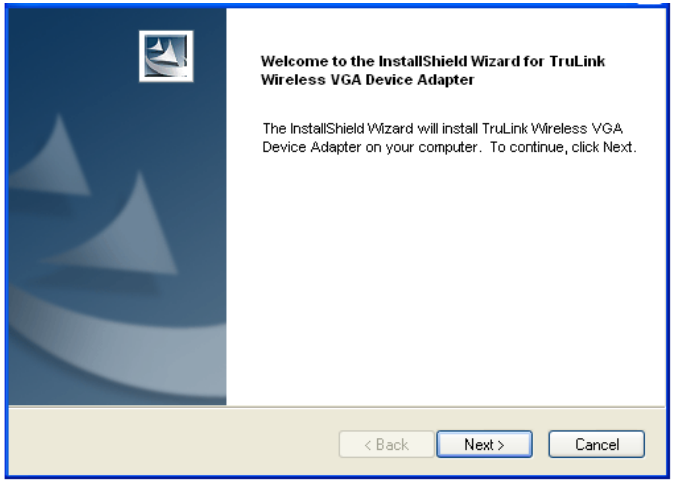
Insert the CD provided and the screen below will appear. Select the “Software Installation” from the menu.


Wireless USB To VGA Adapter Kit Software Installation
TRUlink
Wireless USB To VGA Adapter Kit
Connect your computer to a monitor or projector without cables
Software Installation
User's Manual
Exit
Version 1.0
© 2008 Cables To Go. All rights reserved.

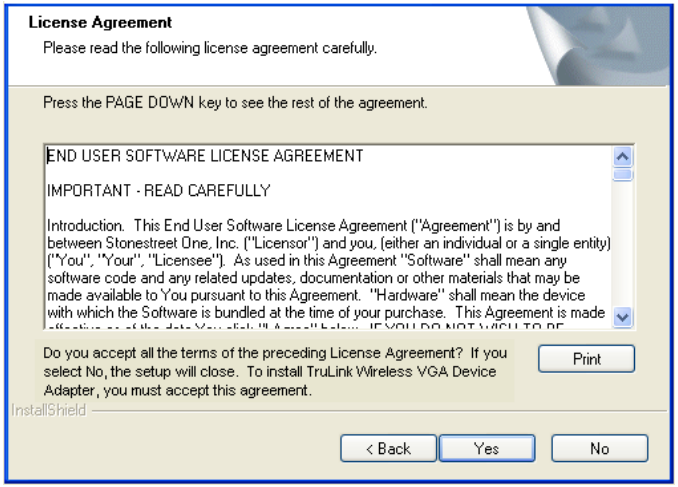
SOFTWARE/DEVICE INSTALLATION

This will take you to the TruLink Wireless USB Kit InstallShield Wizard.

Click “Next” to go to proceed with the install.

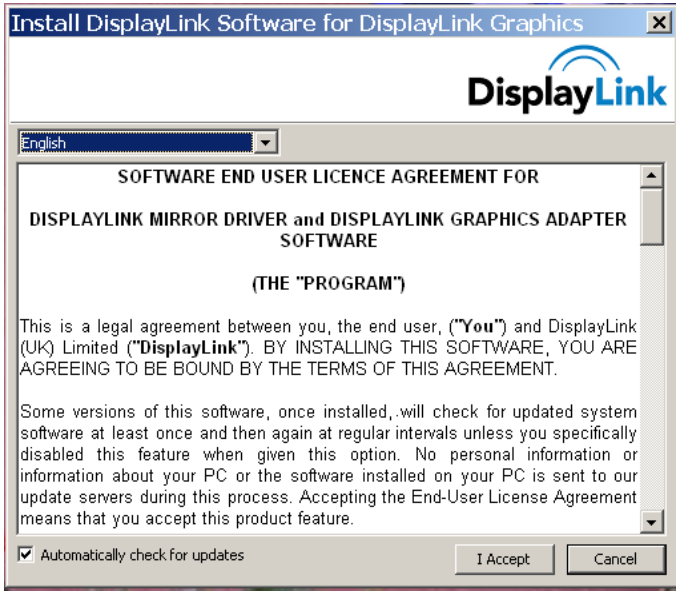

Welcome to the InstallShield Wizard for TruLink Wireless VGA Device Adapter
The InstallShield Wizard will install TruLink Wireless VGA Device Adapter on your computer. To continue, click Next.
< Back
Next >
Cancel

Read and accept the Wireless USB software License Agreement by clicking “Yes”.

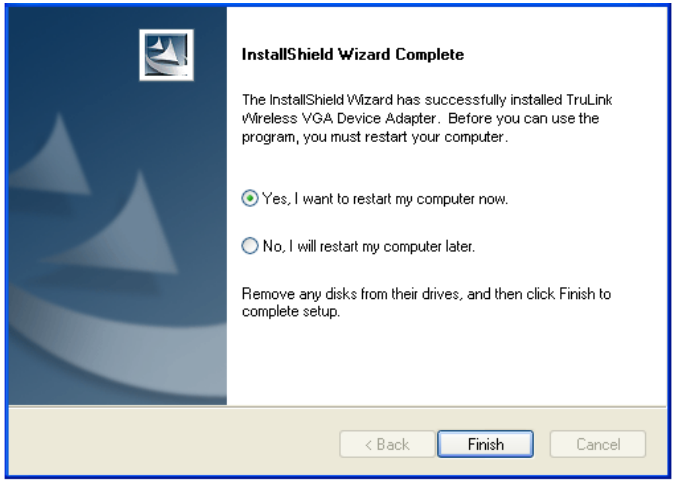

License Agreement
Please read the following license agreement carefully.
Press the PAGE DOWN key to see the rest of the agreement.
END USER SOFTWARE LICENSE AGREEMENT
IMPORTANT - READ CAREFULLY
Introduction. This End User Software License Agreement ("Agreement") is by and between Stonestreet One, Inc. ("Licensor") and you, (either an individual or a single entity) ("You", "Your", "Licensee"). As used in this Agreement "Software" shall mean any software code and any related updates, documentation or other materials that may be made available to You pursuant to this Agreement. "Hardware" shall mean the device with which the Software is bundled at the time of your purchase. This Agreement is made
Do you accept all the terms of the preceding License Agreement? If you select No, the setup will close. To install TruLink Wireless VGA Device Adapter, you must accept this agreement.
Print
InstallShield
< Back
Yes
No

SOFTWARE/DEVICE INSTALLATION

Read and accept the License Agreement for the DisplayLink software.


Install DisplayLink Software for DisplayLink Graphics
DisplayLink
English
SOFTWARE END USER LICENCE AGREEMENT FOR
DISPLAYLINK MIRROR DRIVER and DISPLAYLINK GRAPHICS ADAPTER SOFTWARE
(THE "PROGRAM")
This is a legal agreement between you, the end user, ("You") and DisplayLink (UK) Limited ("DisplayLink"). BY INSTALLING THIS SOFTWARE, YOU ARE AGREEING TO BE BOUND BY THE TERMS OF THIS AGREEMENT.
Some versions of this software, once installed, will check for updated system software at least once and then again at regular intervals unless you specifically disabled this feature when given this option. No personal information or information about your PC or the software installed on your PC is sent to our update servers during this process. Accepting the End-User License Agreement means that you accept this product feature.
Automatically check for updates
I Accept
Cancel

After the software installs, your installation is complete and you can hit the “Finish” button to exit the wizard. **Important: reboot/restart if prompted.**


InstallShield Wizard Complete
The InstallShield Wizard has successfully installed TruLink Wireless VGA Device Adapter. Before you can use the program, you must restart your computer.
Yes, I want to restart my computer now.
No, I will restart my computer later.
Remove any disks from their drives, and then click Finish to complete setup.
< Back
Finish
Cancel

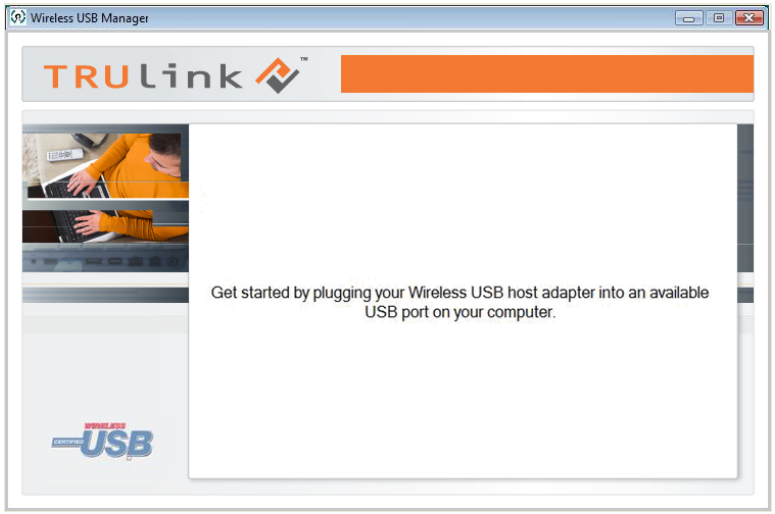
SOFTWARE/DEVICE INSTALLATION

STEP 2 -DRIVER INSTALLATION FOR THE WIRELESS USB HOST ADAPTER

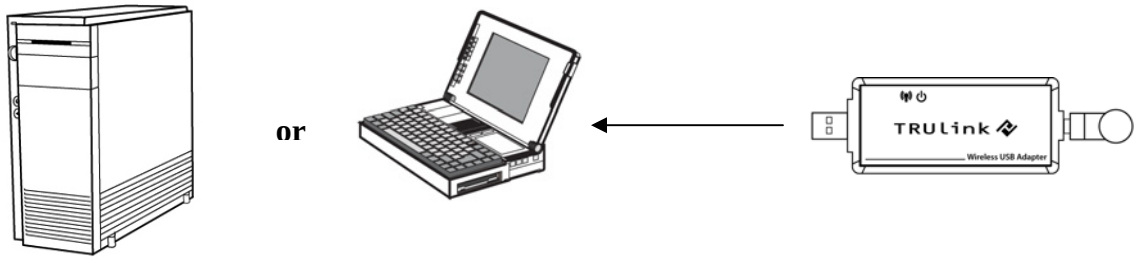
Your Wireless USB to VGA Adapter Kit has been pre-associated for you meaning the Wireless USB Host Adapter will automatically recognize the Wireless VGA Device Adapter upon being powered. After software installation you should see the Wireless USB Manager icon in your Windows icon tray. Double-click on this icon to open the manager utility.

Figure: Wireless USB Manager

The Wireless USB Manager will open and instruct you on what to do next. Screw on one of the supplied dipole antennas to the Wireless USB Host Adapter and connect the Wireless USB Host Adapter to an available USB port on your computer. You also have the option to connect the Wireless USB Host Adapter to the USB Cradle provided in the package if you need to make the adapter more mobile.


Wireless USB Manager
TRUlink
Get started by plugging your Wireless USB host adapter into an available USB port on your computer.

SOFTWARE/DEVICE INSTALLATION



After you connect the Host Adapter to your computer, Windows will automatically install the \Wireless USB Host Adapter and you should get a successful install message in your icon tray such as this figure shows.

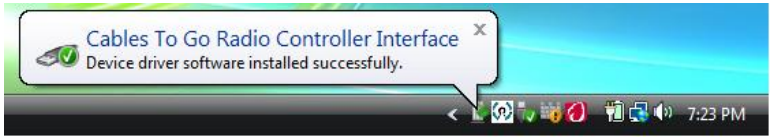


Figure: Successful Install Message

SOFTWARE/DEVICE INSTALLATION

STEP 3 – DEVICE INSTALLATION FOR THE WIRELESS VGA DEVICE ADAPTER

1. Connect the other dipole antenna to the Wireless VGA Device Adapter.
2. Power on your display device (i.e. monitor, projector, television).
3. Using a VGA cable, connect the Wireless VGA Device Adapter to your display device, and then plug in the power adapter to the Wireless VGA Device Adapter. Windows will automatically install the hardware and you should see a successful install message in your icon tray. The Activity Indicators on the Wireless USB Host Adapter and the Wireless VGA Device Adapter should both be lit blue. Also in the Wireless USB Manager, and on the Display Devices screen, you will see the Wireless VGA icon in color.

Figure: Wireless VGA Adapter Connected

SOFTWARE/DEVICE INSTALLATION

After the Activity Indicators come on, the TruLink DisplayLink Manager utility will activate and install an icon in the Windows icon tray. Your TruLink Wireless USB To VGA Adapter Kit is now fully functional and you are ready to use it.

Note: The default setting extends your desktop to the right so you should see the desktop background on the wireless display device, but you will not see any icons initially. You may continue to use it in this setting allowing you to open applications and documents on the wireless display device to increase your viewing area or this may be switched to “Mirror” mode to clone your main display image. Settings are discussed further in the next section.

USING THE WIRELESS USB TO VGA ADAPTER KIT

WIRELESS VGA DISPLAY SETTINGS-WINDOWS XP AND VISTA

The TruLink Wireless VGA Device Adapter hosts a number of various settings so that you may configure your image to the way you need it.

After you have installed the Wireless USB to VGA Adapter Kit, an icon representing a monitor will appear in your Windows icon tray. This is the TruLink DisplayLink Manager. From this utility, you can adjust your image settings. To open the manager, right click on the icon in the Windows tray (Figure: TruLink DisplayLink Manager). A menu (Figure: Display Settings Menu) will appear and you will have the ability to change parameters such as resolution, color quality, mirror mode or extension mode and more.

Figure: DisplayLink Manager

USING THE WIRELESS USB TO VGA ADAPTER KIT

NOTE: By default, your monitor will be set for the best resolution and will extend your screen to the right.

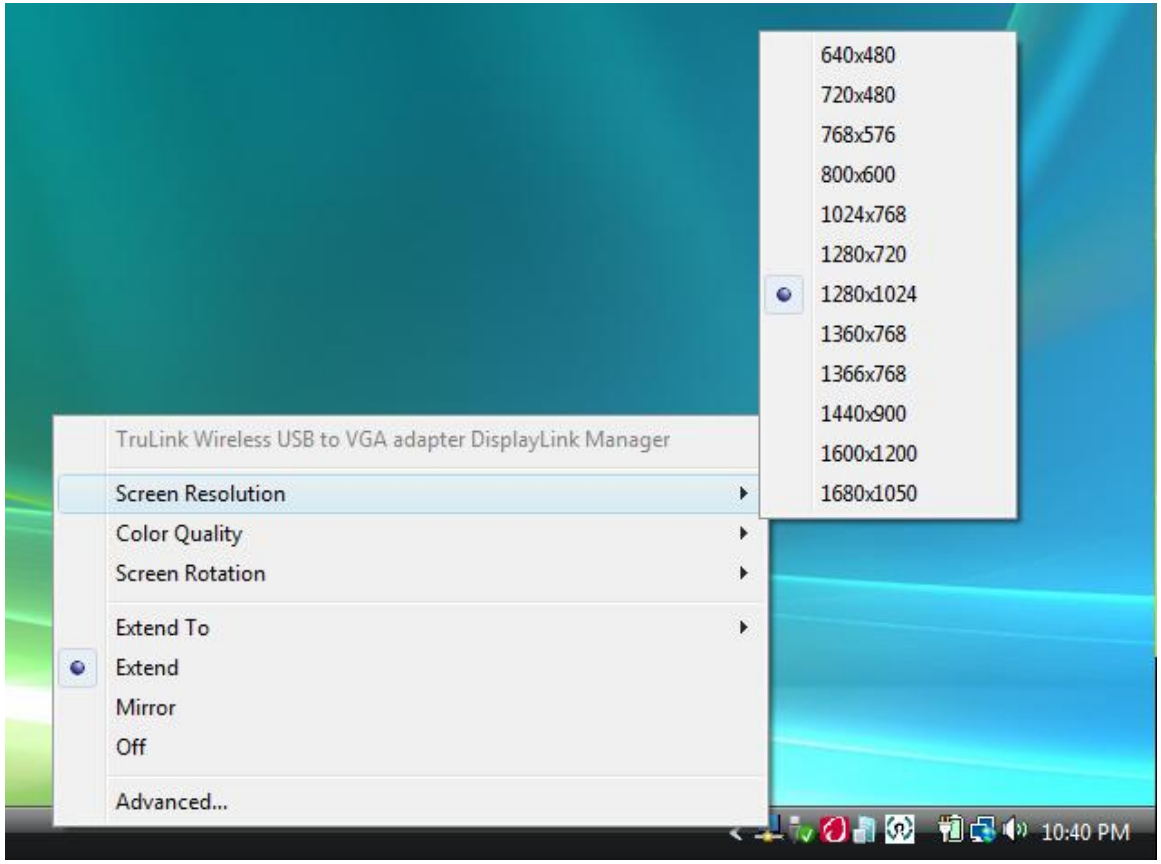


Figure: Display Settings Menu

USING THE WIRELESS USB TO VGA ADAPTER KIT

MENU DESCRIPTIONS

Screen Resolution
This allows adjustment for your video's display capable screen resolutions. Please note that if all the options appear from the range of 640x480~1680x1050, your monitor will most likely only accept what its maximum capability is. You may want to refer to your specification section of your display user guide to see the optimal resolution. If you are using a notebook, Screen Resolution will only be available in Extended mode, as in Mirror mode your additional display will mimic the settings of your main notebook monitor.

Color Quality
In this setting you can adjust the color bits between Medium (16-bit) and High (32-bit).

Screen Rotation
This setting allows you to leave the display screen in Normal viewing mode, Rotated Left, Rotated Right, or Upside-Down viewing.

Extend To
If you are using Extended mode you can utilize this option to extend the display to the Right, Left, Above, or Below depending on where your monitor is positioned.

Extend
In this mode you can "extend" your desktop space to an additional monitor so you can have more view of different applications.

Mirror
In this mode you can duplicate your main monitor onto an additional monitor.

Advanced...
This will allow you to go into the Display Properties settings and make adjustments to your display settings.

WIRELESS VGA SETTINGS-WINDOWS 7

The wireless VGA settings for Windows 7 are similar to that of XP and Vista, but the menu options are arranged differently. To go to the settings screen, right-click on the DisplayLink Manager icon, then click on "**Advanced**..."

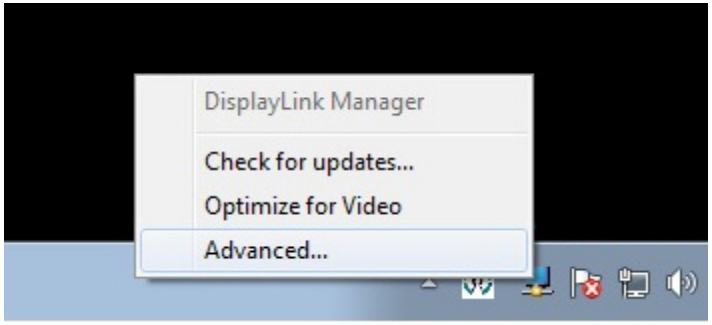
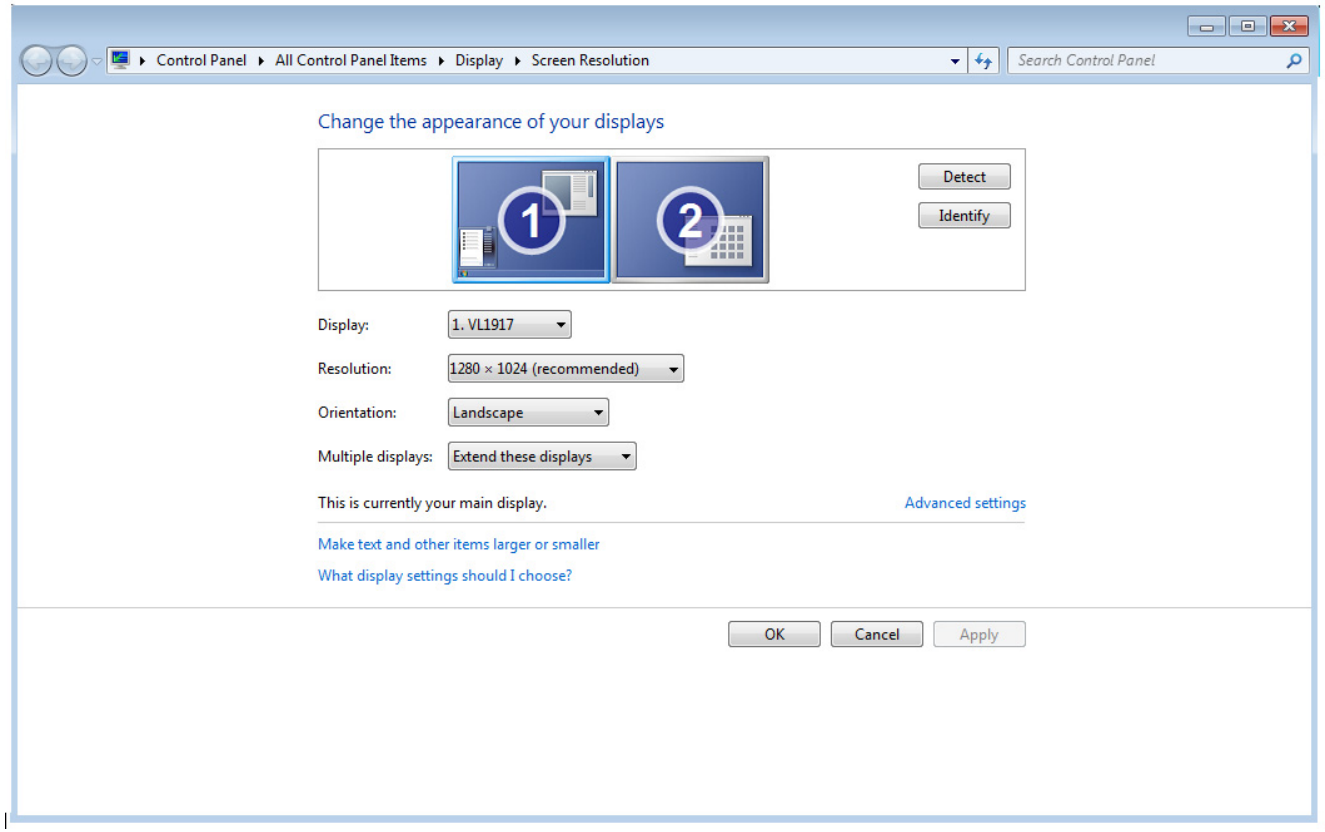


Figure: DisplayLink Manager

USING THE WIRELESS USB TO VGA ADAPTER KIT

This is the standard Windows 7 screen settings page. In the Advanced screen, you can make the necessary adjustments to fit your application needs such as resolution, orientation, and multiple displays options (extended or mirrored/clone mode selections). You may visit Microsoft's website at the following link for more information on display settings: **http://windows.microsoft.com/en-us/windows7/Getting-the-best-display-on-your-monitor**



USING THE WIRELESS USB TO VGA ADAPTER KIT

WIRELESS USB HOST ADAPTER SELECTION

The “HOST” button on the Wireless VGA Device Adapter is used to switch between Wireless USB Host Adapters. By pressing this button, the Wireless VGA Device Adapter will look for the next associated Wireless USB host adapter in its list and connect to it. The 1-2-3 lights indicate which host is connected and will move position based on which host is currently associated. The LED scheme is as follows:

	Light	Light	Light
User 1	On	Off	Off
User 2	Off	On	Off
User 3	Off	Off	On
User 4	On	On	Off
User 5	Off	On	On
User 6	On	Off	On

Wireless USB Host Adapter Reset

To erase all Wireless USB host adapters associated to your Wireless VGA Device Adapter, hold down the “RESET” button for 10 seconds. This will cause the Wireless VGA Device Adapter to erase all Wireless USB host adapters that have been associated from its list. Each Wireless USB host adapters will then have to be re-associated with the Wireless VGA Device Adapter using one of the association processes (cable or pin association) in order to connect to the Wireless VGA Device Adapter again.

USING THE WIRELESS USB TO VGA ADAPTER KIT

Wireless USB Manager

The Wireless USB Manager is simple and easy to use interface to manage your Wireless USB devices and control your Wireless USB Host Adapter settings. The Wireless USB Manager can be accessed via Wireless USB Manager Icon in the Windows tray (Figure: Wireless USB Manager Icon).

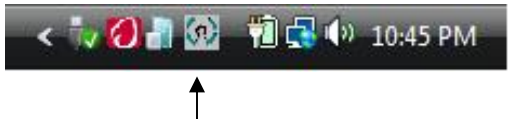


Figure: Wireless USB Manager Icon

To launch the Wireless USB Manager, double click on the Wireless USB Manager icon. In the main pane, you can find an icon representing your Wireless USB Host Adapter. If your Wireless USB Host Adapter is not connected, the icon will be grayed out (Figure: Wireless VGA Adapter Not Connected). If your Wireless USB Host Adapter is connected and ready to work, the icon will change and show signal strength (Figure: Wireless VGA Adapter Connected).

Figure: Wireless VGA Adapter Not Connected

USING THE WIRELESS USB TO VGA ADAPTER KIT

The **VIEW** menu will give the option of what type of devices you wish to display (All Devices, Connected Devices and Not Connected Devices).

The **OPTIONS** menu will give the option to launch Host Settings window and turn the Wireless USB Host Adapter radio on or off.

The **HELP** menu offers quick help on how to connect devices to your Wireless USB Host Adapter.

Figure: Wireless VGA Adapter Connected

USING THE WIRELESS USB TO VGA ADAPTER KIT

To manage the Wireless USB Host Adapter settings, either select “Host Settings” in the “Option” menu of the Wireless USB Manager application or right click on the Wireless USB Manager icon in the Windows tray.

GENERAL TAB (Figure: Host Settings – General)

1. Enable this Wireless USB radio: turn on or off the Wireless USB radio.
2. Host name: Change the name of your Wireless USB Host Adapter.
3. Cable association connection rules*: Always, Never or Ask me each time. By default Wireless USB will ask you each time you cable associate.

*Note that the cable association function is NOT needed to run your kit. This function will be used if you purchase additional Wireless USB devices.

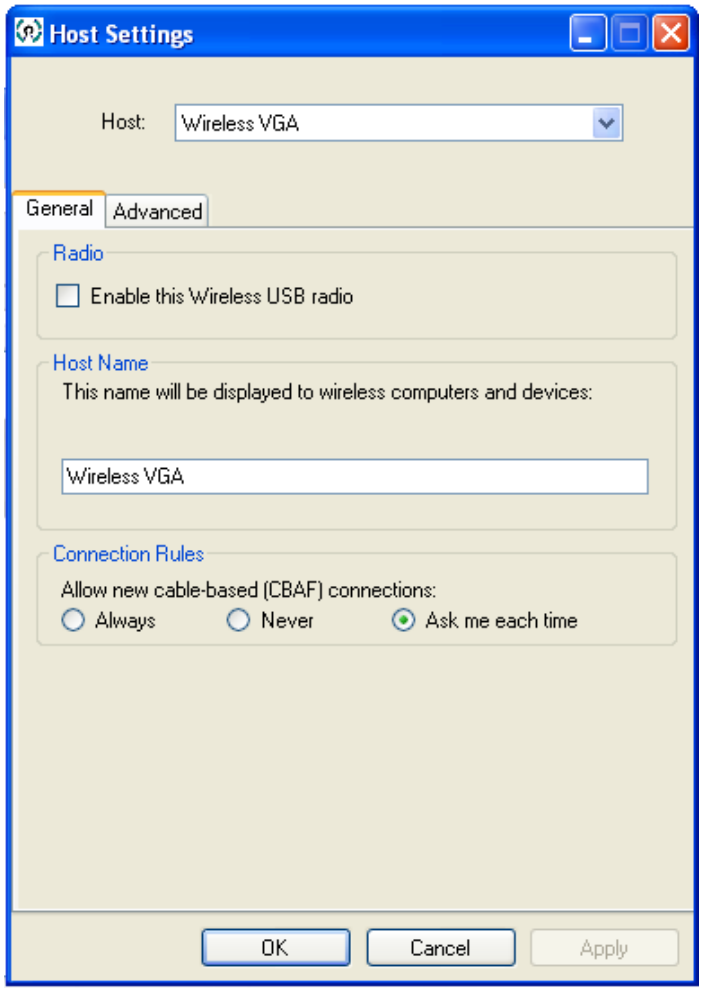


Figure: Host Settings - General

ADVANCED TAB (Figure: Host Settings – Advanced)

1. Channel selection: this function allows you to set manually a radio channel for the wireless communication (combination of Band Group and Channel). For optimal performance, the automatic setting is recommended.

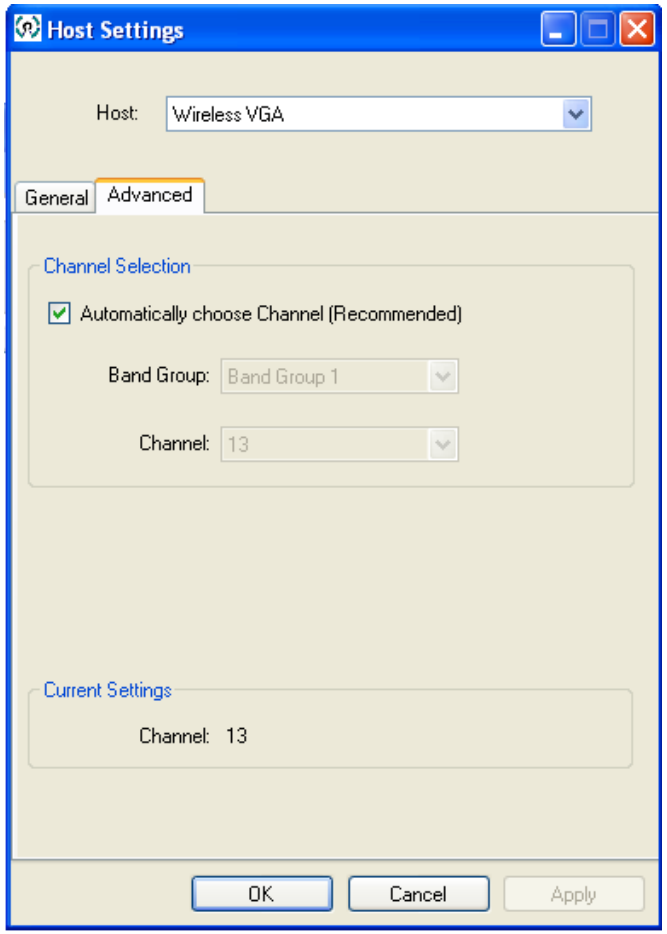


Figure: Host Settings - Advanced

FREQUENTLY ASKED QUESTIONS

1. **Why can't I install .NET?**

   You may have an older version of .NET, preventing the newer one from being installed. Using Add/Remove Programs or Programs and Features on the Control Panel, uninstall any version of Microsoft .NET Framework™ older than version 3.0. Then install Microsoft .NET Framework™ from the Wireless VGA kit installer.

2. **My Wireless USB Host Adapter is plugged into my computer and my Wireless VGA Adapter is powered but I do not see anything on my display. What's wrong?**

   Check the Wireless USB Manager to see if there is an icon for your Wireless VGA Adapter. If there is no icon, try unplugging and then plugging in your Wireless USB Host Adapter to reload the Wireless VGA Adapter.

   If you see an icon that is grayed out in the Wireless USB Manager, try resetting the Wireless VGA Adapter by unplugging its power and plugging it back in. You should see the icon in the Wireless USB Manager appear in color when it is connected.

   If both Activity Indicators are lit on the Host Adapter and VGA Device Adapter, check your icon tray and make sure that the DisplayLink Manager is there. If you do not see the DisplayLink Manager icon, the DisplayLink software is not active. You will need to reboot your computer, and when it restarts the software will finish its installation.

FREQUENTLY ASKED QUESTIONS

Still not connected?
Try adjusting the resolution from the TruLink DisplayLink manager. Some displays such as television type displays can be recognized as a default monitor and therefore your PC may set it as a default 1280x1024 which can be too high for the monitor. If your monitor is not capable of displaying that resolution, you will need to lower the setting.

3. **Why is my video choppy?**
   If you are experiencing choppy video, try changing the channel (please refer to your Wireless USB host adapter settings for this) or move in your computer closer to the display.

4. **I see a blue screen or my desktop background on my display connected with the Wireless VGA Device Adapter, but no icons. Is something wrong with my unit?**
   No, your unit is working properly. The default setting of this device will extend your desktop on the additional display. With this function, you can grab icons or open applications on that display to make your overall viewing space larger. The default setting can be changed to Mirror mode, and with this setting you can duplicate the image from your main display or laptop screen to the additional display.

5. **I am having issues transmitting video during DVD playback when using Windows Media Player. Is my unit not working properly? If it is, how can this be fixed?**
   Your unit is working properly. Although Windows Media Player works, it does not react well for all scenarios. Windows Media Player will only work on the display connected with the Wireless VGA Device Adapter, when you make this your primary display. To make it your primary display, you should go to the “Settings” tab in your Windows Display Properties and click the DisplayLink Device monitor, and check “Use this device as the primary monitor”. Then go to your primary monitor and if “Extend my Windows desktop on the monitor” is checked, uncheck this option. Your image should now transmit to the display connected with the Wireless VGA Device Adapter. Please note, this

setup will not allow use of the original display. We recommend using a DVD based playback software if possible (i.e. PowerDVD, WinDVD) as these players have less playback issues, and your wireless display does not have to be primary.

VIDEO PLAYBACK TIPS

1. We only recommend playing back video in “Extend” mode.

2. Don’t switch between “Mirror” and “Extended” modes while video is being played on the wireless display. Doing this can confuse the video player which may cause it to stop its playback. We recommend stopping playback, and then switching viewing modes if needed. Then you can restart your playback.

3. Avoid dragging video while playing from one display to another. The video may stop playback if this is done. To void this potential issue, open your media player on the wireless display, close the media player, and then re-open it. When you re-open it, the media player should open on the wireless display. From here, you can start playback of your video.

4. Avoid changing the resolution of the wireless display while a video is being played back, as this can cause the image to move to another screen if one is connected.

5. If you experience issues with QuickTime movie trailers, the solution is to disable DirectX in the QuickTime options menu. This can be found in the “Advanced” tab in the QuickTime player plug in settings.

Please visit our website for these and other tips and frequently asked questions.
www.cablestogo.com

TECHNICAL SPECIFICATIONS

Operating System Support	Microsoft XP 32-bit; Microsoft Vista 32-bit/64-bit; Windows 7 32-bit/64-bit
Operating Range	Up to 30 feet (10 meters)
PHY Data Rate	53.3Mbps, 80Mbps, 106.6Mbps, 160Mbps, 200Mbps, 320Mbps, 400Mbps, 480Mbps
Frequency	3.1GHz to 4.8GHz (WiMedia Band Group 1)
RF Modulation Type	QPSK/DCM
Interface	USB 2.0 mini-B female for wired association; HD15/VGA female
Video Resolution	Up to UXGA (1600x1200) or WSXGA+ (1680x1050)
Video Streaming	Up to 720p (720p only available at resolution 1280x720 or lower)
Screen Mode	Extended and Mirror mode
Color Depth	32-bit True Color
USB Specification	Certified Wireless USB 1.0; USB 2.0
Association Mode	Pre-Association, Cable Association and Pin Association; Stores up to 16 Associated Hosts
Native Mode	For playback of high resolution video
Antenna Type	Omni directional
Reset Switch	Used for erasing association history by pressing and holding this button for 10 seconds
Power Consumption	Wireless VGA Adapter: 3.3W
Max Output Power	-41.3 dBm/MHz
Power Adapter	5V, 2A; 100-240VAC

CABLES TO GO™ WARRANTY STATEMENT

At Cables To Go, we want you to be totally confident in your purchase. That is why we offer a one year warranty on this device. If you experience problems due to workmanship or material defect for the duration of this warranty, we will repair or replace this device. To request a Return Merchandise Authorization (RMA) number, contact customer service at 1-800-293-4970 or www.cablestogo.com.

Cables To Go
3555 Kettering Blvd.
Moraine, OH 45439
1-800-826-7904
www.cablestogo.com

IMPORTANT SAFETY INFORMATION

! Do not plug the unit in any outlet that does not have enough current to allow the device to function. Refer to the specifications in this manual for power level of the unit.

! Liquid:
If this unit or its corresponding power adapter has had liquid spilled on or in it, do not attempt to use the unit.
Do not attempt to use this product in an outdoor environment as elements such as rain, snow, hail, etc. can damage the product.

! In case of a storm, it is recommended that you unplug this device from the outlet.

! Avoid placing this product next to objects that produce heat such as portable heaters, space heaters, or heating ducts.

! THERE ARE NO USER SERVICEABLE PARTS
Do not attempt to open this product and expose the internal circuitry. If you feel that the product is defective, unplug the unit and refer to the warranty information section of this manual.

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APPENDIX

ASSOCIATION WITH OTHER DEVICES

ASSOCIATION CONCEPT

In order to establish a secure wireless connection, both your Wireless USB host adapter and the Wireless VGA Device Adapter must exchange information about each other. This is done via cable or PIN association.

ASSOCIATION PROCESS

If you purchase additional Certified Wireless USB Host Adapters, such as the TruLink Wireless USB Host Adapter, you will need to associate them with your Wireless VGA Device Adapter. Refer to your Wireless USB device documentation for more information on its settings for association or try contacting the product's manufacturer for assistance if needed.

APPENDIX

CABLE ASSOCIATION PROCEDURE

Cable association steps: Examples/Figures shown used with the association of the TruLink Wireless VGA Device Adapter when used with the TruLink Wireless USB Host Adapter. This process will vary by manufacturer of your Wireless USB host adapter.

1. Make sure that the Wireless USB host adapter utility is running. Check your Windows tray for the Wireless USB Manager icon (Figure: Wireless USB Manager).
2. Make sure the WIRELESS/WIRED switch is in the WIRELESS position
3. Plug in the power adapter for your TruLink Wireless VGA Device Adapter.
4. Connect the USB cable between an available USB port on your computer and your Wireless VGA Device Adapter.
5. Complete cable association by pressing the “Accept Association” button when prompted. (Figure: Cable Association)
6. Remove the USB cable from your Wireless USB Device Adapter and computer.

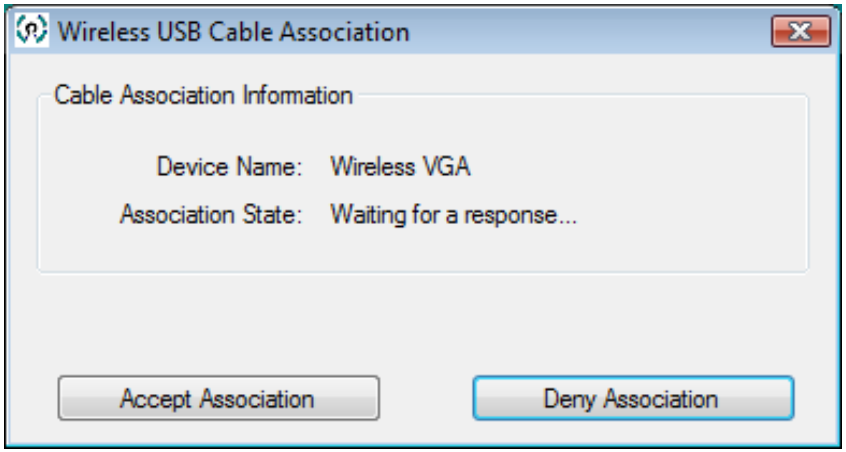

Figure: Cable Association

APPENDIX

Associated Certified Wireless USB Devices will appear as icons in the Wireless USB Manager. When the Certified Wireless USB Devices are connected, the icon will appear in color (Figure: Wireless VGA Adapter and TruLink Hub Connected).

Figure: Wireless VGA Adapter and TruLink Hub Connected

Note: You may rename or delete the Wireless USB Device by right-clicking the device icon in the Wireless USB Manager and select “rename” or “delete”.

APPENDIX

PIN ASSOCIATION PROCEDURE

PIN association steps: Examples/Figures shown used with the association of the TruLink Wireless VGA Device Adapter when used with the TruLink Wireless USB Host Adapter.

1. Make sure your Wireless VGA Device Adapter is powered on and your Wireless USB host adapter is connected to your computer. Click the “Discovery Mode” button (Figure: Discovery Mode Screen).

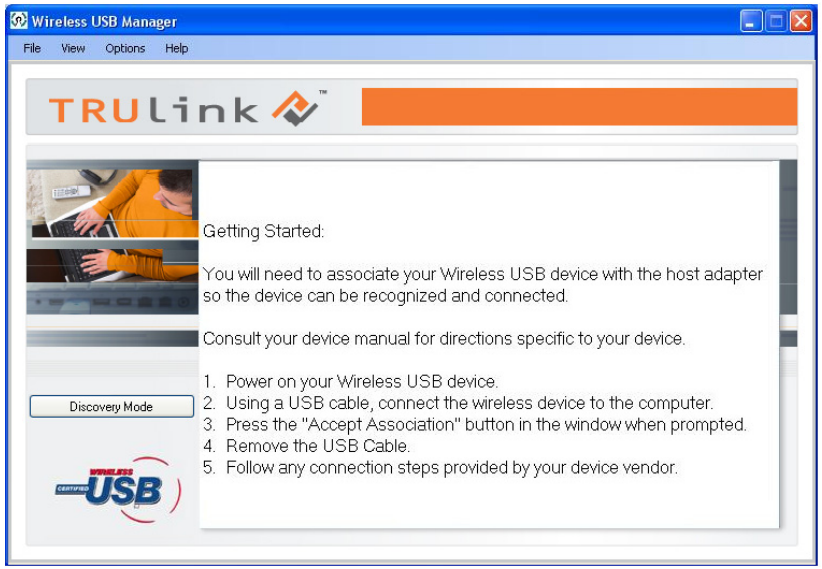
Wireless USB Manager
File
View
Options
Help
TRULink
Getting Started:
You will need to associate your Wireless USB device with the host adapter so the device can be recognized and connected.
Consult your device manual for directions specific to your device.
1. Power on your Wireless USB device.
2. Using a USB cable, connect the wireless device to the computer.
3. Press the "Accept Association" button in the window when prompted.
4. Remove the USB Cable.
5. Follow any connection steps provided by your device vendor.
Discovery Mode

Figure: Discovery Mode Screen

APPENDIX

2. The Wireless USB host will search for the Wireless VGA Device Adapter within its range. Note that this operation can take up to 20 seconds (Figure: Discovery Mode in Process).

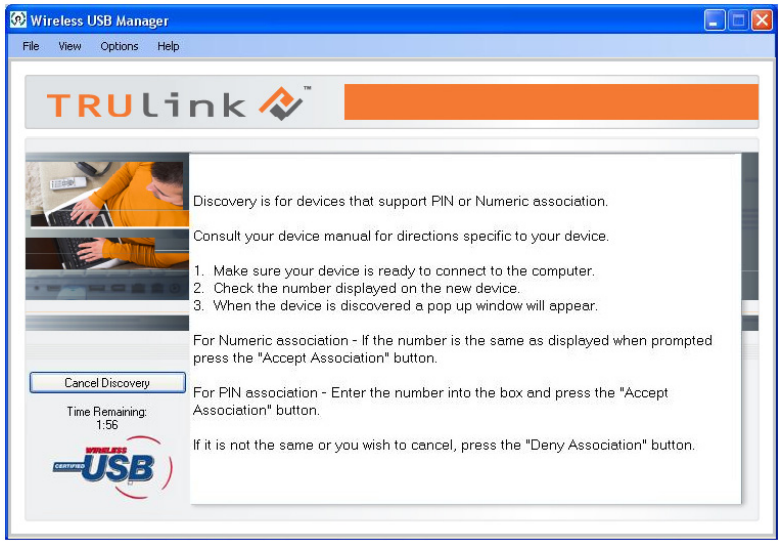
Wireless USB Manager
File View Options Help
TRULink
Discovery is for devices that support PIN or Numeric association.
Consult your device manual for directions specific to your device.
1. Make sure your device is ready to connect to the computer.
2. Check the number displayed on the new device.
3. When the device is discovered a pop up window will appear.
For Numeric association - If the number is the same as displayed when prompted press the "Accept Association" button.
For PIN association - Enter the number into the box and press the "Accept Association" button.
If it is not the same or you wish to cancel, press the "Deny Association" button.
Cancel Discovery
Time Remaining: 1:56

Figure: Discovery Mode in Process

3. Once the Wireless USB host adapter and the Wireless VGA Device Adapter have exchanged security information, the following dialog will appear.

Figure: Pin Association Entry

4. Enter the PIN of the Wireless VGA Adapter (4-digit PIN) and click Accept Association. The Wireless VGA Adapter and Wireless USB Host Adapter are now associated and ready for operation.

PIN CHANGE PROCEDURE

The default PIN setting for the Wireless VGA Device Adapter is “1234”. This section gives you the instructions to change the PIN to another 4-Digit value.

IMPORTANT: The application used to change the PIN is not supported in Vista 64bit.

1. Make sure your Wireless USB host adapter and the Wireless VGA Device Adapter are not connected to your computer.

2. Open/Launch the application “Pin Update” (C:\Program Files\Wireless USB Manager\Utility\PINUpdate). The following dialog will appear:

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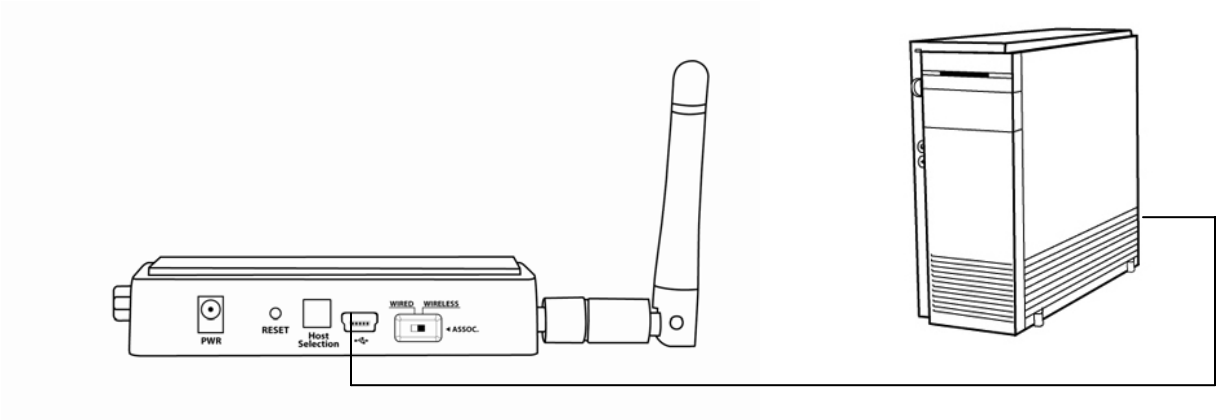
3. Make sure the WIRELESS/WIRED switch on your Wireless VGA Adapter is in the WIRELESS position and the power cable is plugged in your Wireless VGA Adapter. Connect the USB cable between your Wireless VGA Adapter and any available USB port on your computer.



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4. Click Install this driver software anyway.

Windows Security
Windows can't verify the publisher of this driver software
Don't install this driver software
You should check your manufacturer's website for updated driver software for your device.
Install this driver software anyway
Only install driver software obtained from your manufacturer's website or disc. Unsigned software from other sources may harm your computer or steal information.
See details

5. To change pin, click “Change PIN”

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6. Enter a 4-Digit PIN (0-9) and click OK.

7. If your PIN is valid, a window displaying your new PIN will appear. Press OK. Your PIN has been successfully changed. IMPORTANT: please exit the Trulink PIN Utility application (Exit button as shown on figure in step 5) before unplugging the USB cable between your Wireless VGA Adapter and your PC.

For more information on this product or to check for updated drivers, manuals or frequently asked questions please visit our website.

www.cablestogo.com

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VER. 2.0.2.16.10